

1/1 - (C) FILE CAPLUS

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AN - 2001:124188 CAPLUS

XP-002332272

DN - 134:163490

TI - Propylene polymerization and its catalysts
containing magnesium chloride-supporting specific diether
compounds

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SO - Jpn. Kokai Tokkyo Koho, 11 pp.

CODEN: JKXXAF

DT - Patent

LA - Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PN -	JP2001048914	A2	20010220	JP 1999-228289	19990812

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PRAI- JP 1999-228289

19990812

OS - MARPAT 134:163490

AB - The catalysts, providing propylene (I)-based polymers with high melt tension and excellent moldability, consist of (A) solid components prep'd. from Ti-, Mg-, and halo-possessing solids and R1R2R3COC(R7):CR8C(R9):CR10OCR4R5R6 (R1-10 = substituents contg. C, H, O, halo, N, S, P, B, and/or Si), (B) org. Al compds., and (C) R11R123-mSi(OR13)m (R11-13 = hydrocarbyl; m = 2-3). Esters or halides of org. acids may be included in A as electron donors. Thus, I was polymd. in the presence of (tert-Bu)MeSi(OMe)2, Et3Al, and a reaction product of Mg(OEt)2, TiCl4, and 1,1'-binaphthyl dimethoxy ether and pelletized with usual additives to give a pellet showing MFR 11.5 g/10 min, melt tension 2.5 g, and spiral flow 780 mm.

IT - 2414-98-4, Magnesium diethoxide

RL: CAT (Catalyst use); USES (Uses)

(polymn. catalysts contg. Mg
chloride-supporting specific diethers for propylene
polymers with high melt tension)

RN - 2414-98-4 CAPLUS

CN - Ethanol, magnesium salt (9CI) (CA INDEX NAME)



1 / 2 Mg

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